

A/RE

REISSUE PATENT APPLICATION TRANSMITTAL

Address to: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231 Attention: BOX REISSUE	Attorney Docket No.	1539.1002 RE/JGM/DMP
	First Named Inventor	Tomowaki TAKAHASHI
	Original Patent Number	5,805,334
	Original Patent Issue Date	September 8, 1998
	Express Mail Label No.	

APPLICATION FOR REISSUE OF: Utility Patent Design Patent Plant Patent
(check applicable box)

APPLICATION ELEMENTS

1. Fee Transmittal Form (PTO/SB/56)
2. Specification and Claims (*which includes a total of 57 claims*)
3. Drawing(s) (*proposed amendments, if appropriate*)
4. Reissue Oath/Declaration (original or copy) (37 CFR 1.175)(PTO/SB/51 or 52)
5. Original U.S. Patent
 Offer to Surrender Original Patent (37 CFR 1.178)(PTO/SB/53 or 54)
or
 Ribboned Original Patent Grant Affidavit/Declaration of Loss (PTO/SB/55)
6. Original U.S. Patent currently assigned?
 Yes No (*If Yes, check applicable box(es), below*)
 Written Consent of all Assignees (PTO/SB/53 or 54)
 37 CFR 3.73(b) Statement Power of Attorney

ACCOMPANYING APPLICATION PARTS

7. Transfer drawings from Patent File
8. Foreign Priority Claim (35 USC 119) - Japanese Patent Application No. 8-149903 filed May 20, 1996
9. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
10. English Translation of Reissue Oath/Declaration (*if applicable*)
11. Small Entity Statement(s) Statement filed in prior application,
status still proper and desired.
12. Preliminary Amendment
13. Return Receipt Postcard (MPEP 503) (*Should be specifically itemized*)
14. Other:

15. CORRESPONDENCE ADDRESS



21171

PATENT TRADEMARK OFFICE

REISSUE APPLICATION FEE TRANSMITTAL		Attorney Docket No.	1539.1002/RE/JGM/DMP		
		Original Patent Number	U.S. Patent No. 5,805,334		
		Original Patent Issue Date	September 8, 1998		
AMOUNT ENCLOSED	\$0.00	First Named Inventor	Tomowaki TAKAHASHI		

FEE CALCULATION (fees effective 10/01/98)

Claims in Patent	For	Number Filed in Reissue Application	Number Extra	Rate	Calculations
(A) 26	TOTAL CLAIMS	(B) 57 =	(1) 31	X \$18.00 =	558.00
(C) 5	INDEPENDENT CLAIMS	(D) 11 =	(2) 6	X \$78.00 =	468.00
BASIC FILING FEE					690.00
Total of above Calculations =					1,716.00
Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27 & 1.28)					-
TOTAL FILING FEE =					1,716.00

(1) If the entry in (A) is greater than 20, use (B)-(A); if (A) is 20 or less, use (B)-20.

(2) If the entry in (D) is less than the entry in (C), use "0".

METHOD OF PAYMENT

Check enclosed as payment.
 Charge "TOTAL FILING FEE" to the Deposit Account No., below.
 No payment is enclosed and no charges to the Deposit Account are authorized at this time *unless required to receive a U.S. filing date for the enclosed application.*

GENERAL AUTHORIZATION

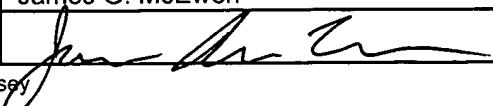
If the above-noted *is insufficient to receive a U.S. filing date for the enclosed application*, the Commissioner is hereby authorized to charge any additional fees necessary to:

Deposit Account No. 19-3935

Deposit Account Name STAAS & HALSEY LLP

The Commissioner is also authorized to credit any overpayments or charge any additional fees required under 37 CFR 1.16 (filing fees) or 37 CFR 1.17 (processing fees) during the prosecution of this application, including any related application(s) claiming benefit hereof pursuant to 35 USC § 120 (e.g., continuations/divisionals/CIPs under 37 CFR 1.53(b) and/or continuations/divisionals/CPAs under 37 CFR 1.53(b)) to maintain pendency hereof or of any such related application.

SUBMITTED BY: STAAS & HALSEY LLP

Typed Name	James G. McEwen	Reg. No.	41,983
Signature		Date	SEPT. 8, 2000